MUENT

QC2- Inspect parts off machine FAI/FAIB

Memo

120

120

Quality Control

Work Orde <i>May-30-13 3:22:</i>	r ID 102552			*102	2552*						Page 1
Revision ID:	646.3716 Gauge Bracket	, 2	ン ン	Accept	*N900	<u>040</u>	100)*	Setup Sta	I	S1* S2*
Start Date: 6 Required Date: 6 Reference:	5/30/13 Start Q 6/10/13 Req'd Q	ty: 12,00 2ty: 12.00	* 177		Cust Item I Customer:	(D:					
Approvals:	Process Plan:	165	Date: 13-05-	-30 Tooling:	D:	ate:]	Run Sta	1/1	R1*
·	QC:		Date:	SPC (Y/N):	Date:				Sto	*N	R2*
Sequence ID/ Work Center ID	Operatio Descript			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr	!									
646.3700	Α										
110				0.00							
110 Waterjet FLOW CNC Waterjet		Memo 1-Cut as per ***CUT ON Dwg Rev: Prog Rev: 2-Deburr if r	45 DEG ANGLE*** A	0.00			• .	20	-		Alfm 13.06.01

0.00

0.00

Work Order ID 102552 May-30-13 3:22:37 PM			*102552*									Page 2	
Item ID: Revision ID:	646.3716				Accept	*N900	040	100)*	Setup Sta	rt *N	S1*	
Item Name:	Gauge Bracket	·								Ste	^p *N	S2*	
Start Date: Required Date: Reference:	5/30/13 : 6/10/13	Start Qty: 12.00 Req'd Qty: 12.00		*12* *12*		Cust Item 1 Customer:	ID:						
Approvals:	Process Plan:		Date:			Date:				Run Sta	I/	"NR1"	
	QC:		Date:_	<u> </u>	SPC (Y/N):	ע	ate:				*N	R2*	
Sequence ID/ Work Center II 130 *130* QC Quality Control	D	Operation Description QC8- Inspect parts - secon	nd check		Set Up/ Run Hours 0.00 PS 0.00 3.6.2	Tool ID	Tool #	Plan Code	Accept Qty	t Reject Qty	Reject Number	Insp. Stamp	
140 *140* Brake NC Brake NC		Bend as per dwg Memo USE 5/32" R	AD DIE		0.00				20			Sb (300	

150

0.00 QC5- Inspect part completeness to step on W/O

13.6.3

150

Memo

0.00

Quality Control

REV***

102552

Page 3

May-30-13 3:22:37 PM Accept *N900040100* Item ID: 646.3716 Setup Start **Revision ID:** Stop Item Name: Gauge Bracket **Start Date:** 5/30/13 **Start Oty: 12.00 Cust Item ID:** Required Date: 6/10/13 Req'd Qty: 12.00 **Customer:** Reference: Start Process Plan: Date: **Tooling:** Approvals: Date: Stop Date: SPC (Y/N): Date: Operation Sequence ID/ Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Work Center ID **Description Run Hours** Code **Qty Qty** Number Stamp 0.00 160 Cd 13/06/03 (0) *160* Outsource4 0.00 Memo Issue P/O to ATG: 20070 Outsource process - Anodize 1- Black Anodize as per Dwg 646.3700 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Comformity is required 170 QC5- Inspect part completeness to step on W/O 0.00 *170* QC 0.00 Memo Quality Control Identify as per dwg & Stock Location: 57536 180 0.00 L 20x 11, 10. 13-06-6 *120* 0.00 Packaging Memo ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND Packaging

Picklist Print

`May-30-13 3:22:37 PM

Work Order ID:

102552

Parent Item:

646.3716

Parent Item Name:

Gauge Bracket

Start Date: 5/30/13

Required Date: 6/10/13

Page 1

Start Qty: 12.00

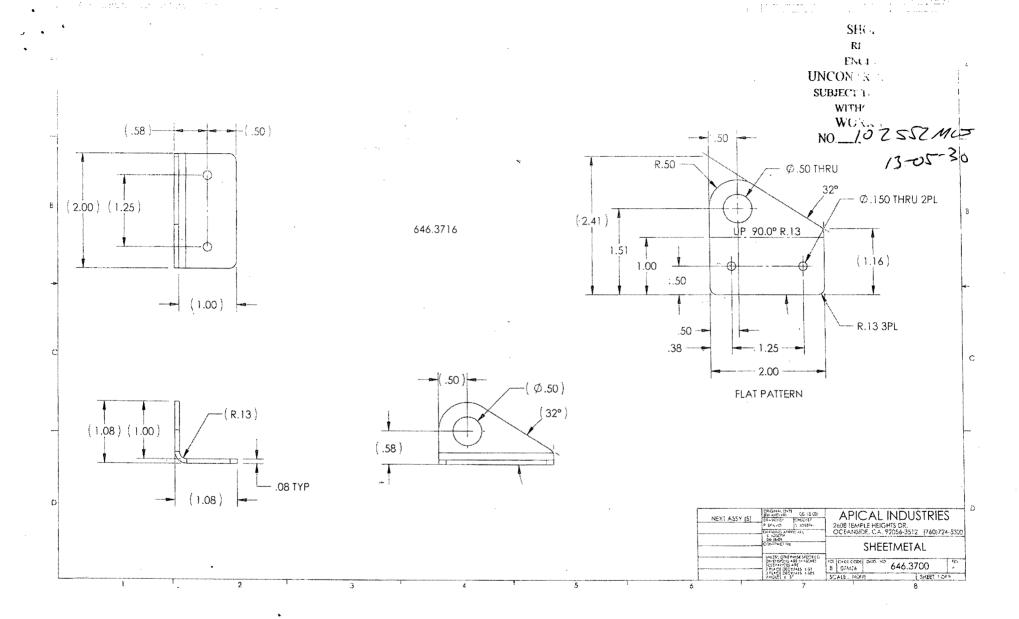
Required Qty: 12.00

Comments:

IPP REV:A 12.10.22 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.080		Purchased	No			110	sf	288.9000	0.0306	0.3865263 ©.39		1/1	'peo
6061-T6 .080 Sheet				Location		Loc Qty	Lo	c Code	(c		13	3:06	.01
				MAT		0.9							
				12457	2	0.9							
				MAT021		288							
				m12 <u>58</u>	312	288			12	5812			

75. 1.1. . 75. .



DART AEROSPACE LTD	Work Order:	107552	
Description: Guago Bracket	Part Number:	646.3716	
Inspection Dwg: 646.3 700 Rev: A		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
241"	41-0-010"	241"	_		V	Throi
1.57"	41-0000	1.510	_		V	·
1:00"	H-0.010"					
0.50,	4-0.010"	0.209,			V .	
1.25"	H-0:010"	1.249"			V	
2.00"	41-0.000	2.0001			V	
0.60,	4-0000	A . <212"	-		V	,
0.38	+1-0.010" +0.012"-0.00 +0.005-0.001	0.376"			V	
00.50"	40.012.00	0.500"	<u> </u>		V	
9 0.150"	6.152	0.152		:	V	
1.16"	41-0.000	1.16			V	
0.080	4-0-010	0077"	>		V	
	,					·
	·					
			. ,			
			0.4			

Measured by: Jm Audited by: 27 Preliminary Approval:

Date: /3-5-3 / Date: /3 © Date:

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

N 10.04.15



A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 62433

Date: 06-Jun-13

То

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 Canada Ship To

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

erms		Ship Via	Ship Via						
			-						
Quantity	Description								
1 lot			Rev:						
101	10 PCS 646.3310 10 PCS 646.3312 10 PCS 646.3313 10 PCS 646.3610								
	HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2								
•	PRIME MIL-P-23377J TYPE I CL		Line:						
	Job: 20130348	PO: 19997	Line:						
1	Part: ASST		Rev:						
lot	1								
	20 PCS 646.3712 (20 PCS 646.3716) 19 PCS 646.3711								
	HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2								
	PRIME MIL-P-23377J TYPE I CL	ASS N							
	12 PCS D4703-043 BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2								
	•	PO: 20070	Line:						
	Job: 20130347	PO: 20070							



A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 62433

Date: 06-Jun-13

То

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 Canada Ship To

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via						
Quantity	Description							
	A.T.G. Industries certifies that all items with all requirements, specifications an ISO 9001 : 2008 RE		conformance the purchase order.					
	ATG SALES-2010 T	ERMS APPLY						
	CERTIFIED SIGNATURE :							
	RECEIVER SIGNATURE :							



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20070

Purchase Order Date 6/3/2013 PO Print Date 6/6/2013

Page Number 1 of 3

Order From:

VC-ATG001

A.T.G. INDUSTRIES INC. 731 INDUSTRIELLE ROAD ROCKLAND, ON K4K 1T2 **CANADA**

Contact Name

Vendor Phone

613-446-4544

Vendor Fax

613-446-4556

Vendor Account Nbr

Buyer

FOB

Requisition Nbr

Tax Resale Nbr

Terms Currency

10127-2607 Net 30

Chantal Lavoie

CAD

Destination-Collect

Ship To:

2

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr Reference **Revision ID** Vendor Part Number

102553

102552

Description/ Mfg ID

46.3712 CLIP

Req Date/

Req Qty/ Taxable Unit of Measure

Ship Method

20.00 FedEx PI collect

Unit Price

\$5.2261

Extended Price

\$104.52

6/7/2013 Yes

Sp13-6-le.

Special Inst:

FINISH BLACK ANODIZE PER IAW MIL-

A-8625 TYPE III,

CLASS 2, COLOR BLACK

FINISH: PRIME AS PER IAW MIL-P-

23377J TYPE I CLASS N

NOTE: THIS IS A RUSH ORDER REQUIRED FOR JUNE 6

646.3716 GAUGE

BRACKET

6/7/2013

20.00 FedEx PI collect

\$5.2261

\$104.52

Yes

P13-6-6.

No substitution or deviation without consent. Certificate of Conformity or Material

Certification required **/**YES

NO

Change Nbr:

Change Date: 6/6/2013